

THOMAS E. BEALL, JR.  
JOHN R. MATTINGLY\*  
DANIEL J. STANGER  
SHRINATH MALUR\*

GENE W. STOCKMAN  
Of Counsel

JEFFREY M. KETCHUM  
SCOTT W. BRICKNER  
Registered Patent Agents

\* Bar Membership Other Than Virginia

**BEALL LAW OFFICES**  
**ATTORNEYS AT LAW**  
**104 EAST HUME AVENUE**  
**ALEXANDRIA, VIRGINIA 22301**

(703) 684-1120

PATENT, TRADEMARK  
AND COPYRIGHT LAW  
FACSIMILE: (703) 684-1157  
E-MAIL: fsb@alex.dgsys.com

jc688 U.S. PTO  
09/499618  
02/07/00

Date: February 7, 1900

Attorney Docket No. H-890

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: SEE ATTACHED LIST (T. MIYAMOTO et al)

For:  
**A MEMORY-MODULE AND A METHOD OF  
MANUFACTURING THE SAME**

Enclosed are:



27 Sheets of Drawings

This application is being filed without an executed Declaration.



Priority is claimed from Japanese Application No. 11-050292  
filed February 26, 1999 ☒ A certified copy is attached herewith.



Copies of the disclosure documents listed on the attached PTO 1449 form and  
☒ discussed in the specification or ☒ attached Information Disclosure Statement.



A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.



Specification: Abstract ☒, Description 66 pages; and 24 claim(s).



Preliminary Amendment.



Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

| For:  | No. Filed | No. Extra |
|---|-----------|-----------|
| Basic Fee   |           |           |
| Total Claims  | 24 - 20 = | * 4       |
| Indep Claims  | 7 - 3 =   | * 4       |
| <input type="checkbox"/> Multiple Dependent Claim (s) |           |           |

\* If difference is less than zero  
then enter '0' in second column

| Rate  | Fee    |
|-------|--------|
|       | \$ 345 |
| x 9   | \$     |
| x 39  | \$     |
| + 130 | \$     |
| Total | \$     |

OR

| Rate  | Fee      |
|-------|----------|
|       | \$ 690   |
| x 18  | \$ 72    |
| x 78  | \$ 312   |
| + 260 | \$ 0     |
| Total | \$ 1,074 |



A check in the amount of \$ 1,074.00 is enclosed for the filing fee.



The Commissioner is hereby authorized to charge any additional fees that may be required to  
Deposit Account No. 02-1540.

Respectfully Submitted,

By:

*Thomas E. Beall, Jr.*  
Thomas E. Beall, Jr.  
Registration No. 22,410

30,293

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

02/15/2000 NSORDON 00000054 09499618

|           |           |
|-----------|-----------|
| 01 FC:101 | 690.00 OP |
| 02 FC:102 | 312.00 OP |
| 03 FC:103 | 72.00 OP  |